

8 CUBIC FEET OF STONE
PER FOOT OF SHORELINE
FRONTAGE

APPROXIMATELY
30 CU. YDS. TOTAL



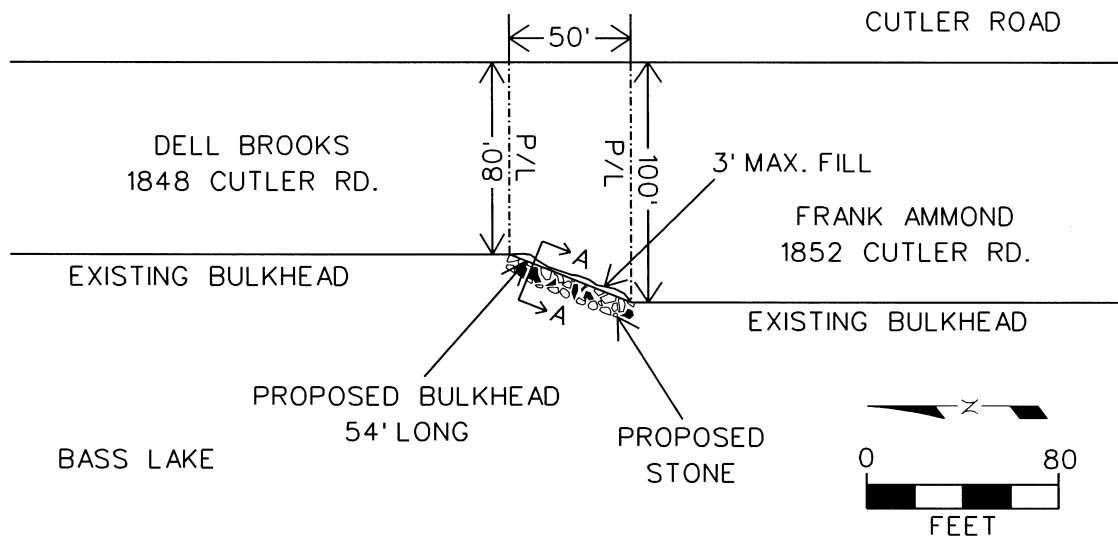
INLAND LAKE SHORE PROTECTION

APPLICANT:
WATERWAY:
CITY:
TOWNSHIP:
COUNTY:
NUMBER OF SHEETS: OF
DATE:

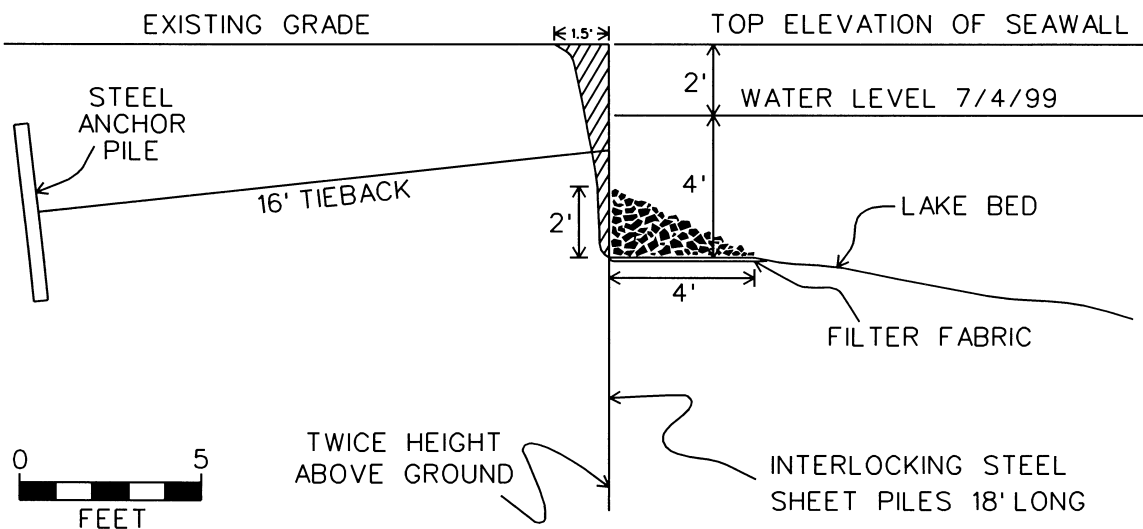
Complete **Section 10D** and **Sections 10A, 10B, 10C, 12, and 13** if applicable to your project.

Provide **plan view** and **cross-section** site-specific drawings adequate for detailed review, include:

- ☐ Name of waterbody, neighboring property owner information, and property boundaries and corners.
- ☐ Existing and proposed conditions along the *shoreline* at your project location.
- ☐ Existing conditions and/or structures along the *shoreline* for each adjacent parcel.
- ☐ Dimensions from fixed objects to property boundaries and the proposed shore protection.
- ☐ Length (ft), volume (cu yd) and type (i.e., field stone, angular rock, etc.) of *riprap*.
- ☐ Locations of *filter fabric* and *soil erosion and sedimentation control measures*.
- ☐ Observed water level and date of observation and datum (NGVD 29 or IGLD 85 on *Section 10 Waters*).
- ☐ Minimum and maximum distances landward and waterward of proposed shore protection to the existing *shoreline* or ordinary high water mark.



SECTION A-A



PROPOSED STEEL SEAWALL WILL TIE IN FLUSH WITH EXISTING NEIGHBORING SEAWALLS.

APPROX. 7 CUBIC YARDS OF CLEAN SAND AND GRAVEL FROM AN OFF-SITE UPLAND SOURCE WILL BE PLACED AS BACKFILL BEHIND BULKHEAD.

APPROX. 7 CUBIC YARDS OF 6 - 12" DIA. STONE AT BASE OF BULKHEAD.

BULKHEAD/SEAWALL

APPLICANT:
WATERWAY:
CITY:
TOWNSHIP:
COUNTY:
NUMBER OF SHEETS: OF
DATE:

Complete **Section 10D** and **Sections 10A, 10B, 10C, 12, and 13** if applicable to your project.

Provide **plan view** and **cross-section** site-specific drawings adequate for detailed review, include:

- ☐ Name of waterbody, neighboring property owner information, and property boundaries and corners.
- ☐ Existing and proposed conditions along the *shoreline* at your project location.
- ☐ Existing conditions and/or structures along the *shoreline* for each adjacent parcel.
- ☐ Dimensions from fixed objects to property boundaries and the proposed shore protection.
- ☐ Length of *seawall/bulkhead* and return wall (ft). If *structure* will be tied into adjacent walls, show how.
- ☐ Locations of *filter fabric* and *soil erosion and sedimentation control measures*.
- ☐ Type of construction material (i.e., wood, steel concrete, vinyl, etc.).
- ☐ Observed water level and date of observation and datum (NGVD 29 or IGLD 85 on *Section 10 Waters*).
- ☐ Minimum and maximum distances landward and waterward of proposed shore protection to the existing *shoreline* or ordinary high water mark.